OIPE JC61
MAR 22 2004
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): James et al.	
Serial No.: 10/682,158	
Filed: 10/9/2003	Group Art Unit: 3723
Title: POLISHING PAD	Examiner:
Attorney Docket No.: 03022US	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

_X_ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

___ under 37 CFR 1.97(c) together with either a:
___ Statement under 37 CFR 1.97(e), or
___ a $180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

___ under 37 CFR 1.97(d) together with a:
___ Statement under 37 CFR 1.97(e), and
___ a $180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

_X_ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation listing patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. In addition, Applicants include a copy of Applicants' copending application:

US Ser. No. 10/772,054 filed February 3, 2004.

The relevance of the cited references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit: 3/19/04

Typed Name: Barbara Wiley

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Date: March 18, 2004

Telephone No.: 302-283-2136

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MAR 22 2004
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PTO/SB/08a (08-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known	
Application Number	10/682,158
Filing Date	10/9/2003
First Named Inventor	James et al.
Art Unit	3723
Examiner Name	
Attorney Docket Number	03022US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,511,605	04-16-1985	McCartney	
		5,114,982	05-19-1992	Mendelsohn et al.	
		5,260,343	11-09-1993	Harrison et al.	
		5,462,797	10-31-1995	Williams et al.	
		5,578,362	11-26-1996	Reinhardt et al.	
		5,688,860	11-18-1997	Croft	
		5,821,316	10-13-1998	Quay et al.	
		6,020,387	02-01-2000	Downey et al.	
		6,095,902	08-01-2000	Reinhardt	
		6,239,188 B1	05-29-2001	Kihara et al.	
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		6,454,634 B1	09-24-2002	James et al.	
		6,477,926 B1	11-12-2002	Swisher et al.	
		6,627,671 B1	09-30-2003	Kihara et al.	
		2002/0049297 A1	04-25-2002	Suzuki et al.	
		2003/0069321 A1	04-10-2003	Lin et al.	
		2003/0109209 A1	06-12-2003	Hishiki	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] - Number[4] - Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
		EP 0 476 822 B1	03-05-1997	Minnesota Mining and Manufacturing Co.		
		EP 0 639 614 A1	02-22-1995	Miles Inc.		
		EP 0 648 237 B1	11-05-1997	Minnesota Mining and Manufacturing Co.		
		JP 2002-194047	07-10-2002	Toyo Tire & Rubber Co. Ltd.; Toyobo Co. Ltd.	Abstract	✓
		JP 2002-371121	12-26-2002	Toyobo Co. Ltd. Toyo Tire & Rubber Co. Ltd.	Abstract	✓
		WO 96/00754 A1	01-11-1996	Minnesota Mining and Manufacturing Co.		
		WO 99/15578 A1	04-01-1999	Caschem, Inc.		
		WO 01/91971 A1	12-06-2001	Rodel Holdings, Inc.		

Examiner Signature		Date Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Complete if Known	
Application Number	10/682,158
Filing Date	10/9/2003
First Named Inventor	James et al.
Art Unit	3723
Examiner Name	
Attorney Docket Number	03022US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		KULP et al.; "High-Performance CMP Pads for Cu/Low K/Ultra-Low K Wafer Processing"; CMP-MIC Catalog No.03 IMIC-800P, pp. 410-413, CMP-MIC Conference 2003, Februray 19-21, 2003, Marina Del Ray, CA.	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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